



PATENT APPLICATION
Attorney Docket No.: 58777.000003
Application Serial No. 09/752,724

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of :

Masafumi KITAKAZE

Serial No.: 09/752,724

Filed: January 3, 2001

Group Art Unit: 1653

Examiner: Rita Mitra

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For: TREATMENT OR PROPHYLAXIS OF ISCHEMIC HEART DISEASE

RESPONSE TO OFFICE ACTION MAILED SEPTEMBER 10, 2002

Under Secretary of Commerce for Intellectual Property
and Director of the United States Patent and Trademark Office
Washington, D.C. 20231

Sir:

This submission is in response to the Office Action mailed September 10, 2002.
Entry of the following amendments and consideration of the accompanying remarks is respectfully requested.

Amendments

In the Specification:

Please enter the following amendments to the specification. A version of the specification reciting the revisions is attached herewith in Attachment A.

Please replace the first paragraph of the specification, page 1, lines 4-9, with the following replacement paragraph:

C¹
-This applications claims priority of Japanese Application No. 98134/2000, filed on March 31, 2000. This invention relates to a pharmaceutical composition for reducing an infarct region resulting from the ischemic necrosis of cells, the pharmaceutical composition containing a substance, as an active ingredient, which can increase intracellular cGMP production by acting on a natriuretic peptide receptor.

Please replace the second paragraph on page 9, lines 7-16, with the following replacement paragraph:

C²
-The dose of the pharmaceutical composition of the present invention differs according to the age, the body weight, the severity of symptoms of, and the route of administration in, a patient with myocardial infarction or a patient potentially developing myocardial infarction. When the substance as an active ingredient is a natriuretic peptide, the